

Name: _____

Date: _____

Class: _____

Part I: Test items 1-10 are multiple choice questions. Read each question carefully and choose the one best answer.

1. Bridgett's mother recorded Bridgett's height on each birthday.
Which is the BEST way for Bridgett to show this information?

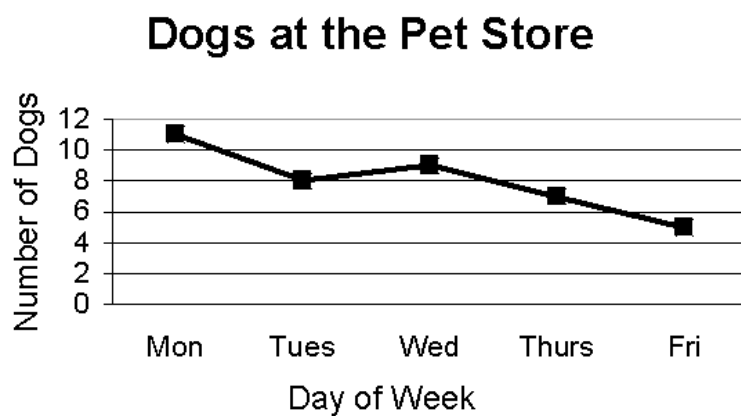
A) line graph
B) tally chart
C) line plot
D) circle graph

2. Bob is buying yogurt for his class.
Which expression could he use to determine how many yogurts are in 2 packages?

Packages	# of Yogurts
1	8
2	?
3	24
4	32
5	40

A) $8 + 2$
B) $8 + 2 + 2$
C) 1×8
D) 2×8

3. About how many fewer dogs did the store sell on Friday than on Tuesday?



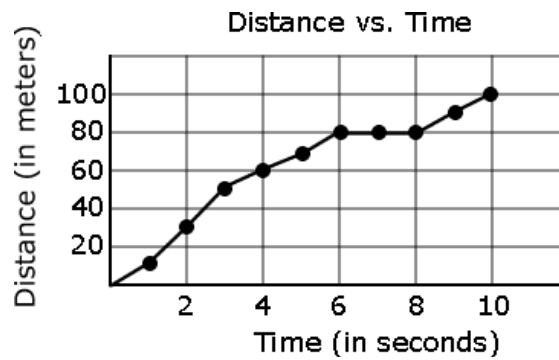
- A) 6 dogs
- B) 5 dogs
- C) 4 dogs
- D) 3 dogs

4. Which of the following could be the rule for the input-output table shown below?

Input (<i>A</i>)	Output (<i>B</i>)
7	14
12	19
20	27

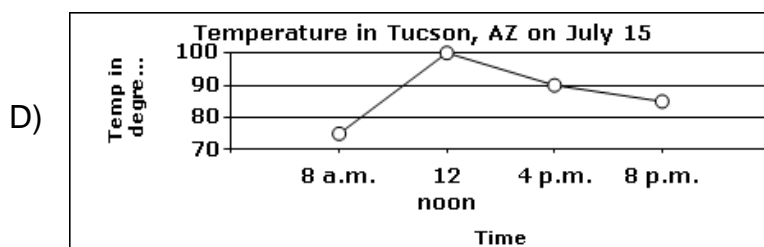
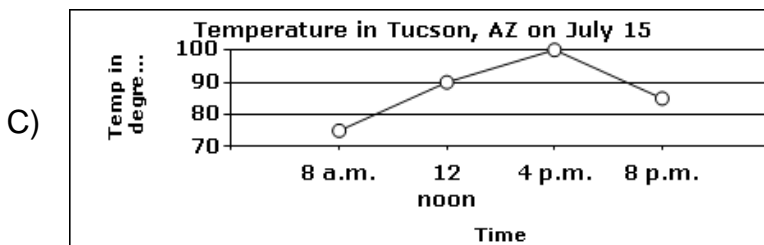
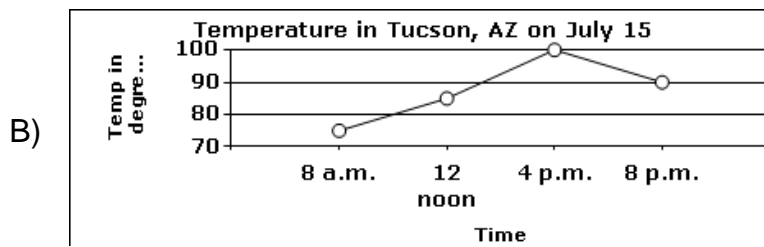
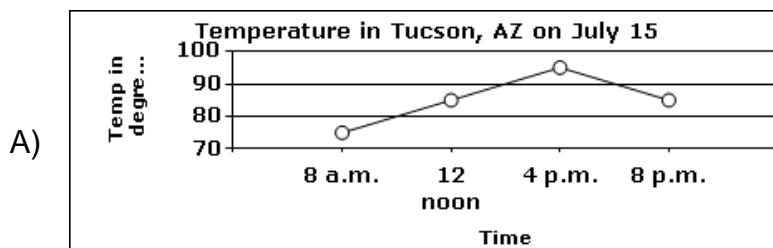
- A) $A \times 2 = B$
- B) $A + 7 = B$
- C) $A \times 5 = B$
- D) $A + 8 = B$

5. For how long does it appear the car was stopped?

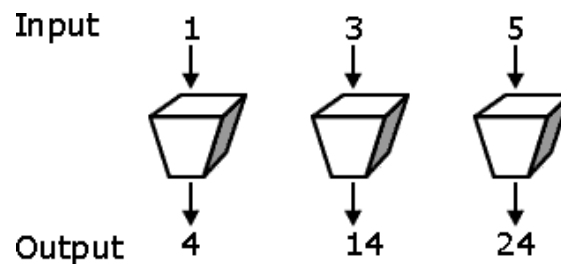


- A) 1 second
- B) 2 seconds
- C) 3 seconds
- D) 6 seconds

6. On July 15, it was 75°F at 8 a.m., 90°F at 12 noon, 100°F at 4 p.m., and 85°F at 8 p.m. Which graph shows this data?



7. The number machine shown below uses a rule to change each number that is put into it to a different number. The same rule is used every time. Which of the following could be the rule used by this number machine?



- A) Add 3
- B) Add 10
- C) Multiply by 5, then subtract 1
- D) Multiply by 10, then subtract 6.
8. Sandy planted a seed and measured the plant's growth every week for one month. The plant grew 5 cm each week. Which table could she have created to display the data?

A)

Week	5	10	15	20
Plant Height (in cm)	1	2	3	4

B)

Plant Height (in cm)	5	10	15	20
Week	1	2	3	4

C)

Week	5	10	15	20
Plant Height (in cm)	0	1	2	3

D)

Plant Height (in cm)	5	10	15	20
Week	0	1	2	3

9. Which table matches the data shown in the graph below?



A)

Day	Miles
1	0
2	2
3	4
4	6
5	8

C)

Day	Miles
1	1
2	3
3	5
4	7
5	9

B)

Day	Miles
1	1
3	3
5	5
7	7
9	9

D)

Day	Miles
0	1
2	2
4	3
6	4
8	5

10. Bobby is saving pennies to buy a new book. He is making the table shown below to represent how many pennies he will save by the end of the week. What sentence BEST describes Bobby's saving pattern?

Days	Total Number of Pennies
Start with	6
1	22
2	38
3	54
4	70
5	86
6	102
7	118

- A) Bobby saves 6 pennies each day.
- B) Bobby saves 16 pennies each day.
- C) Bobby started with 6 pennies and saves 16 pennies each day.
- D) Bobby started with 6 pennies and saves 22 pennies each day.